

IN THE CLAIMS

Please amend the claims as indicated in the **Listing of Claims**, which replaces all prior versions, and listings of claims, in the application.

Listing of Claims

1. (Currently Amended) A system for enabling message transfer comprising:
[[a]]an intra-process messaging switch, coupled to a message transfer system, for communicating with the message transfer system in accordance with a protocol of the message transfer system and coupled to at least two message source links to enable the exchange of data between a message source and the message transfer system responsive to issuance of message source independent commands; and
the at least two message source links coupled to message sources of different types and the intra-process messaging switch, wherein each message source link translates messages into formats compatible with the message source type of the message source to which the message source link is coupled in response to receiving message source independent commands.
2. (Currently Amended) The system of claim 2 wherein the at least two message source links issue message source independent commands to the intra-process messaging switch to transfer messages from message sources to other message sources in the system.
3. (Currently Amended) The system of claim 1 wherein a command set of message source independent commands to be issued from [[a]] an intra-process messaging switch to a message source link is comprised of start message source link, stop message source link, process data, process command, get property value of a message source link, and set property value of a message source link, and a system administrator of a message source is able to use the command set to enable a switch to transfer data to a message source link without requiring the switch to be aware of any message source specific functionality.
4. (Currently Amended) The system of claim 2 wherein a command set of message source independent commands to be issued from a message source link to [[a]] an intra-process messaging switch providing the intra-process messaging switch the ability to start execution of a

message source link, stop execution of a message source link, have a message source process data, and have a message source process a command, and a system administrator of a sending message source is able to use the command set to enable a message source link to transfer data to other message sources without requiring the sending message source to be aware of any message source specific functionality.

5. (Currently Amended) The system of claim 1 in which the intra-process messaging switch provides routing functionality, the intra-process messaging switch further comprising:

a plurality of content inspector modules, each content inspector module designed to process a message for at least one routing decision.

6. (Currently Amended) The system of claim 5 wherein ~~[[a]]~~the intra-process messaging switch controls content inspector modules using a content inspector independent command set to enable the intra-process messaging switch to route messages without being aware of content inspector specific functionality.

7. (Currently Amended) A system for transferring messages in a network comprising:

a plurality of message sources;

a plurality of message source links, each coupled to a message source;

~~[[a]]~~an intra-process messaging switch, coupled to a subset of the plurality of message sources; and

a message transfer system, coupled to the intra-processing switch, wherein the message transfer system transfers messages ~~responsive to~~based on subscription lists ~~identifying switches~~ subscribing indicating whether a switch has subscribed to a subject of a message and which message sources have subscribed to a subject of a message, ~~and wherein a switch stores a subscription list of message sources that subscribe to a subject of the message, to enable thereby~~ enabling the message transfer system to transfer a single copy of a message to a subscribing intra-process messaging switch regardless of whether multiple message sources coupled to the intra-process messaging switch~~[[es]]~~ have subscribed to the subject of the message.

8. (Currently Amended) The system of claim 7 wherein ~~[[a]]~~ the intra-process messaging switch further comprises a plurality of content inspector modules, for inspecting and routing

messages to message source links based on characteristics of the messages other than a message address.

9. (Currently Amended) The system of claim 8 wherein ~~[[a]]~~each content inspector module is ~~designed~~ to recognize a protocol of a message and transform the message into a second protocol prior to transmission to a message source.

10. (Currently Amended) The system of claim 8 wherein ~~[[a]]~~each content inspector module is ~~designed~~ to inspect a list of intended recipients of the message and modify the list of intended recipients based on pre-defined criteria.